MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for August 1897.

	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
Height of Observatory above Sea Level.	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26·813	27·321	26·769	27·383
Temperatures in shade :—				
Daily mean dry ...	74·9	75·5	72·2	75·9
Daily max. do ...	82·5	82·5	77·8	82·2
Daily min. do ...	67·3	67·8	66·1	69·2
Daily mean wet ...	67·5	68·4	66·9	68·9
Daily minimum wet ...	65·9	66·5	65·2	67·4
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	147·4	...	...	...
Daily min. Temp. on Grass...	66·6	...	...	...
Rainfall.—Total in inches ...	4·66	5·54	10·39	4·07
Wind Direction (daily mean) ...	W. by S.	W. by S.	W.	W. by S.
Velocity (miles per day) ...	253	288	110	259
Clear Sky : Daily percentage ...	17	10	7	8
Bright Sunshine : Hours Daily...	3·4	...	...	...

J. CAMPBELL,

Corrected Meteorological Observations, Bangalore, for the Week 5th to 11th September 1897.

	Sunday 5.			Monday 6.			Tuesday 7.			Wednesday 8.			Thursday 9.			Friday 10.			Saturday 11.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
reduced to 32°F ...	26·936	26·940	26·882	26·994	27·018	26·901	26·986	26·992	26·906	26·919	26·921	26·823	26·877	26·901	26·770	26·833	26·864	26·745	26·865	26·978	26·788
ometers in shade.																					
ulb	69·4	72·1	76·3	67·7	71·0	71·6	69·8	75·0	68·3	65·5	72·0	75·3	68·5	71·3	77·5	68·0	71·8	78·0	67·6	74·1	80·0
ax.	77·7	...	77·7	77·6	...	75·2	75·1	...	78·6	78·6	...	77·0	77·0	...	80·8	80·7	...	77·3	77·2	...	80·7
in.	67·8	...	67·8	65·1	...	65·1	66·4	...	66·4	63·9	..	63·9	64·3	...	64·3	63·4	...	63·0	63·5	...	63·7
ulb	68·6	69·0	71·2	67·1	68·7	68·0	67·6	69·9	67·3	64·5	67·9	63·0	66·5	67·8	70·3	65·5	66·5	68·0	65·1	66·6	67·5
in.	67·5	...	67·5	64·8	...	64·8	67·5	...	65·5	62·7	...	62·7	64·1	...	64·1	62·8	...	62·8	63·1	...	63·1
elocity in miles for previous 24 hours	125	123	130	119	114	141	120	190	199	234	233	235	218	219	213	245	249	253	274	280	294
on of wind	W S W	W S W	W S W	W S W	W S W	W S W	W S W	W N W	S S W	W S W	W N W	W	S W	W S W	W S W	W S W	W S W	W S W	S W	W S W	S S W
inches and cents ...	0·74	0·00	0·00	4·07	..	0·06	...	..	0·17	0·33	...	0·02	...	...	0·01	0·03	...	0·01	..	...	...
t of cloudy sky	100	100	90	10	90	90	90	70	100	100	90	80	70	90	50	70	80	80	90	70	50
character of weather ...	Moist & muggy.	Overcast.	Cloudy.	Overcast.	...	Cloudy.	...	Cloudy.	Raining.	Dark gloomy.	Fine.	Distant rain.	...	Cloudy.	Fine.	Fine.	Windy.	Cloudy.	...	Windy.	Fine.

Corrected Meteorological Observations, Mysore, for the Week 5th to 11th September 1897.

	Sunday 5.			Monday 6.			Tuesday 7.			Wednesday 8.			Thursday 9.			Friday 10.			Saturday 11.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
reduced to 32°F... ...	27·429	27·442	27·354	27·499	27·514	27·338	27·511	27·503	27·423	27·430	27·427	27·328	27·385	27·407	27·294	27·366	27·375	27·268	27·374	27·381	27·305
meters in shade.																					
lb	71·4	76·9	81·0	71·1	75·1	79·7	70·9	74·7	78·1	71·2	75·2	74·1	72·2	76·8	80·1	70·7	76·9	75·1	71·6	76·6	79·7
ax.	82·7	...	82·7	82·7	...	80·0	79·8	...	76·9	76·9	...	80·2	80·1	...	81·7	81·6	...	81·0	81·0	...	80·8
in.	68·2	...	68·2	67·9	...	67·9	64·7	...	63·7	63·9	...	63·9	60·2	...	66·2	63·4	...	63·4	65·2	...	65·2
lb	68·9	70·6	71·0	68·8	70·9	70·3	67·9	69·0	65·9	67·7	70·3	70·3	68·9	69·8	70·2	65·9	67·9	68·5	66·3	67·9	67·2
n, ...	67·0	...	67·0	66·8	...	66·4	65·7	...	65·5	62·9	...	62·9	65·4	...	65·4	62·3	...	62·3	63·6	...	63·8
elocity in miles for previous 24 hours	206	201	174	192	203	243	250	255	338	261	248	155	253	273	296	309	314	342	390	390	402
n of wind	S W	W	W S W	W S W	W S W	W	W S W	W S W	W	W S W	W	W S W	W S W	W	W	W S W	W S W	W	W S W	W S W	W S W
inches and cents ...	...	...	...	0·18	...	0·09	...	...	0·31	0·02	..	0·03	0·04	...	0·01	...	...	...	...	...	...
of cloudy sky	100	100	100	100	100	100	100	100	100	80	100	100	60	90	80	20	50	100	20	80	20
character of weather ...	Fine.	Fine.	Fine.	Clouds low.	Fine.	Fine.	Clouds low.	Wind variable.	Fine.	Fine.	Fine.	Fine.	Clouds low.	Fine.	Wind variable.	Hazy.	Strong wind.	Drizzling.	Hazy.	Fine.	Fine.

Corrected Meteorological Observations, Hassan, for the Week 5th to 11th September 1897.

	Sunday 5.			Monday 6.			Tuesday 7.			Wednesday 8.			Thursday 9.			Friday 10.			Saturday 11.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	18 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
o 32°F ...	26·874	26·879	26·803	26·942	26·955	26·856	26·940	29·943	26·878	26·870	26·808	26·785	26·822	26·846	26·743	26·796	26·808	26·713	26·800	26·823	26·750
s in shade.																					
... ...	72·0	74·6	74·8	70·0	72·8	73·0	70·3	72·2	67·4	70·6	74·0	72·5	70·0	73·7	74·4	69·7	74·5	74·0	67·6	70·8	74·0
... ...	76·4	...	78·2	78·2	...	76·0	76·0	...	74·6	74·6	...	74·0	74·0	...	76·8	76·8	...	75·8	75·8	...	75·9
... ...	66·5	...	66·3	65·7	...	65·7	66·1	...	65·1	65·0	...	63·0	64·0	...	64·0	61·7	...	61·7	63·0	...	63·0
... ...	63·1	63·9	63·6	67·6	68·5	65·8	68·0	68·0	64·1	67·3	68·6	63·0	66·7	67·0	67·3	65·4	67·2	66·8	64·3	64·8	63·9
... ...	65·6	...	65·6	64·9	...	64·9	65·3	...	63·9	62·1	...	62·1	63·3	...	63·3	61·1	...	61·1	61·5	...	61·5
y in miles for previous																					
hours ...	84	81	77	66	67	74	71	71	73	89	94	85	89	85	97	110	116	1.4	142	144	151
wind ...	W N W	W N W	W	W S W	W S W	W	W	W N W	W	W N W	W N W	W N W	W	W N W	W N W	W	W S W	W N W	W S W	W	W S W
les and cents ...	...	...	...	...	...	0·01	...	...	0·19	...	...	...	...	...	0·01	...	...	...	0·01	...	...
loudy sky ...	100	100	100	100	100	100	100	100	100	100	100	100	100	100	90	90	80	90	100	90	90
acter of weather ...	Moist.	Gloomy.	Gloomy.	Gloomy.	Gloomy.	Gloomy.	Gloomy.	Drizzling	Moist.	Gloomy.	Gloomy.	Gloomy.	Gloomy.	Gloomy.	Fine.	Clouds low.	Fine.	Gloomy.	Gloomy.	Clouds low.	Clouds low.

Corrected Meteorological Observations, Chitaldrug, for the Week 5th to 11th September 1897.

	Sunday 5.			Monday 6.			Tuesday 7.			Wednesday 8.			Thursday 9.			Friday 10.			Saturday 11.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
. to 32°F ...	27·507	27·516	27·421	27·557	27·592	27·480	27·560	27·562	27·493	27·493	27·499	27·391	27·455	27·469	27·341	27·429	27·424	27·319	27·427	27·443	27·351
ters in shade.																					
... ...	72·9	74·8	81·1	71·6	74·0	73·0	71·3	74·9	69·0	70·9	74·7	74·4	71·8	75·9	79·2	70·2	75·1	72·3	69·9	74·4	79·9
... ...	83·5	...	81·9	81·9	...	81·3	81·3	...	77·5	77·5	...	77·3	77·3	...	81·3	81·3	...	81·2	81·2	...	80·5
... ...	69·3	...	69·3	68·2	...	68·8	67·9	...	67·9	65·7	...	65·7	67·3	...	67·3	65·8	...	66·8	66·3	...	66·8
... ...	69·2	69·7	72·1	68·9	69·3	70·0	68·0	69·3	67·0	68·1	70·0	71·2	68·2	69·7	71·0	67·7	69·3	69·9	66·9	68·1	69·2
... ...	67·5	...	67·5	67·1	...	67·1	64·2	...	66·2	63·8	...	63·8	66·2	...	65·2	65·5	..	65·5	64·6	...	64·6
city in miles for previous																					
24 hours ...	201	201	205	194	197	202	203	201	214	243	250	255	264	266	259	266	265	267	262	261	277
of wind ...	W S W	W S W	W N W	W S W	W S W	W S W	W S W	W N W	W S W	W	W N W	W S W	W S W	W S W	W S W	W S W	W S W	W S W	W S W	W S W	W S W
ches and cents ...	0·04	...	...	...	...	0·07	...	...	0·20	0·11	...	0·02	...	...	...	...	...	0·29	0·15	...	...
f cloudy sky ...	100	100	100	100	100	100	100	100	100	100	100	100	100	90	20	100	90	100	100	90	70
aracter of weather ...	Overcast.	Overcast.	Fine.	Overcast.	Overcast.	Overcast with rain.	Fine.	Overcast.	Overcast with rain.	Wind variable.	Wind variable.	Wind variable.	Wind variable.	Fine.	Wind variable.	Windy.	Windy.	Drizzling.	Moist.	Windy.	Windy.

13th *September* 1897.

J. COOK,
Director of Metcorology in Mysore.